

# RGB 190F Interface

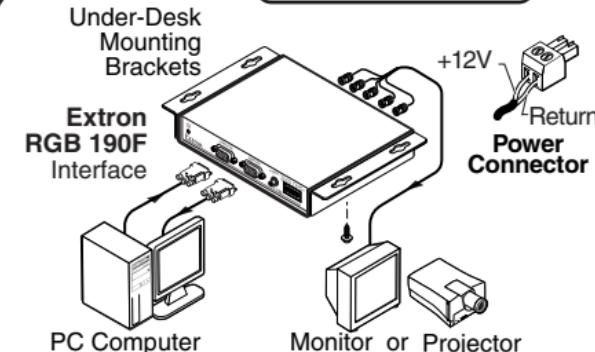
## Description

The RGB 190F is a high-resolution, universal VGA-UXGA computer-video interface with a video bandwidth of 300 MHz (-3dB), a horizontal frequency range of 15-150 kHz, and a vertical frequency range of 30 Hz-170 Hz. The interface connects any computer that outputs VGA-UXGA video to a large-screen data projector or monitor and to the CPU's local monitor.

The interface can be mounted under a desk or table top with the included under-desk bracket hardware (shown at right) or mounted through a desk with an optional through-desk bracket kit (part #70-077-02).

The interface includes an external 12VDC power supply.

## Connections



## Operation

**LED** — Amber indicates power applied. Green indicates power applied and input signal present.

**Horizontal shift** — Shifts the displayed image to the left or right on the screen.

**NOTE** DDSP disables horizontal shift.

### DIP Switches —

LEVEL	— On: Boost output to 0.8V w/ 15% peaking. — Off: Unity output (0.7V) w/ no peaking.
SOG	— On: Sync on green format (RGsB). — Off: RGBS or RGBHV.
SERR	— On: Serration pulses are present on output. — Off: Serration pulses are not present.
DDSP	— On: Bypass sync processing. — Off: Allow sync processing.
NO MON(itor)	— On: No local monitor attached. — Off: Local monitor attached.



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Printed in the USA